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## EDITORIAL

# Biological aspect of various global health issues



There are several global health issues such as neurodegenerative disorders (Alzheimer's disease, Parkinson's disease, Amyotrophic lateral sclerosis, Schizophrenia, Autism), type 2 diabetes, cardiovascular diseases and cancer among others. Several links are being found everyday between different health issues such as inflammation, Central Nervous System disorders and cancer. In this hot issue of Saudi Journal of Biological Sciences (SJBS), the authors were requested to shed light on important biological features such as abnormality in the level of particular enzymes, hormones, peptides, inflammatory modulators and insulin signaling system being discussed in their articles (review, original research, case reports and letter).

I wish to end this editorial by thanking Prof. Abdullah S. Al-Homida, the Editor in Chief, as well as his managing team and

all the contributing authors who have passionately responded to my request to provide interesting articles (Table 1). I additionally extend my thanks to all peer reviewers for their time and expertise in reviewing the submitted articles in this SI of SJBS.

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**Table 1** Manuscript key information: corresponding author, country, surname of first author and title.

Corresponding Aut	Country	First author surname	Title
Ashraf Ghulam Md	Saudi Arabia	Ashraf	Studies on the role of goat heart galectin-1 as an erythrocyte membrane perturbing agent
Jarullah Jummanah	Saudi Arabia	Damanhour	Clinical Biomarkers in Sick Cell Disease
Malik Imran Ahmad	Saudi Arabia	Malik	Treatment of Psoriasis by using Hijamah: A case Report
Tabrez Shams	Saudi Arabia	Firoz	An overview on the correlation of neurological disorders with cardiovascular disease
Rasool Mahmood	Saudi Arabia	Rasool	Assessment of circulating biochemical markers and antioxidative status in acute lymphoblastic leukemia (ALL) and acute myeloid leukemia (AML) patients
Mushtaq Gohar	Saudi Arabia	Mushtaq	Lateral meningocele with asymmetric canal stenosis: A case study
Shakil Shazi	India	Shaikh	Antibiotic resistance and extended spectrum beta-lactamases: types, epidemiology and treatment
Ashraf Ghulam Md	Saudi Arabia	Ashraf	Studies on the role of goat heart galectin-1 as a tool for detecting post-malignant changes in glycosylation pattern
D'Angelo	Italy	D'Angelo	Experimental model for ELF-EMF exposure: Concern for human health
Bano Bilqees	India	Shah	Differential effects of anti-cancer and anti-hepatitis drugs on liver cystatin
Rasool Mahmood	Saudi Arabia	Jabbar	Assessment of the role of general, biochemical and family history characteristics in kidney stone formation
Shakil Shazi	India	Shaikh	Prevalence of Multidrug Resistant and Extended Spectrum beta-lactamase Producing <i>Pseudomonas aeruginosa</i> in a tertiary care hospital
Banu Shaheena	India	Banu	Comparative study of high sensitivity troponin T and heart-type fatty acid-binding protein in STEMI patients
Rasool Mahmood	Saudi Arabia	Baig	The association of nutritional profile and prognosis of degenerative diseases associated with carbohydrate and lipid metabolism at high altitude of district Ziarat, Pakistan
Khan Mohd Sajid	India	Khan	Improved efficiency and stability of Secnidazole – An ideal delivery system
Shakil Shazi	India	Shaikh	Risk factors for acquisition of extended spectrum beta lactamase producing <i>Escherichia Coli</i> and <i>Klebsiella Pneumoniae</i> in North-Indian hospitals
Zargar U.R.	India	Zargar	Does alteration in biodiversity really affect disease outcome?-A debate is brewing
Mushtaq Gohar	Saudi Arabia	Mushtaq	Alzheimer's disease and type 2 diabetes via chronic inflammatory mechanisms
Tabrez Shams	Saudi Arabia	Banu	Reduction of post-prandial hyperglycemia by mulberry tea in type-2 diabetes patients